

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Heon Lee

Confirmation No. 8817

Serial No. 10/692,612  
Filed: October 24, 2003

Examiner Phuc T. Dang  
Group Art Unit: 2818

For: A METHOD OF MAKING A MAGNETIC TUNNEL JUNCTION DEVICE

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Mail stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PETITION UNDER 37 CFR 1.181 TO WITHDRAW HOLDING OF  
ABANDONMENT**

A notice of abandonment was mailed on September 6, 2005. The Notice indicates that application went abandoned because payment of the issue fee was not received.

However, the application is not in fact abandoned, because the issue fee was received by the U.S. Patent and Trademark office prior to the due date of June 2, 2005. The attached fax acknowledgement receipt and Issue Fee Transmittal provide prima facie evidence that payment of the issue fee was received in the U.S. Patent and Trademark Office on March 18, 2005.

No petition fee is required.

Withdrawal of the holding of abandonment is respectfully requested.

Respectfully submitted,

/Hugh Gortler #33,890/  
Hugh P. Gortler, Reg. No. 33,890

Hewlett-Packard Company  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400  
(949) 454-0898

June 7, 2007



1 (including cover page)

Received  
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MAY 18 2005 2:09PM P. 1  
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**Certificate of Mailing or Transmittal**  
 I hereby certify that the Patent Transmittal is being prepared with the United States Patent Service and will be mailed by first class mail to the address indicated on the form, by 10:00 AM, EST, the address shown, or being better, transmitted to the USPTO, 1215 Constitution Avenue, NW, Washington, DC 20540.

01/8/05

APPLICATION NO.	FILED DATE	INVENTOR NAME	ATTORNEY NAME	COMMUNICATION NO.
100000000	10/24/2003	James L.	100000000	817

**TITLE OF INVENTION:** A METHOD OF MAKING A MAGNETIC STORAGE DEVICE

APPL. TYPE	SMALL ENTITY	USPTO FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	CASH ON HAND
Non-provisional	NO	\$1400	\$100	\$1500	06/22/2005

EXAMINER	ART UNIT	CLASSIFICATION
DAVID P. HUNT	2811	G06F 07/00

1. Change of correspondence address or indication of "Free Address" (PT FEE 150).  
☐ Change of correspondence address (also Change of Correspondence Address from PTO 2003-22) checked.  
☐ The Address is indicated in the "Free Address" Indication form (PT FEE 150, see 303 or 304) checked. Use of a Customer Number is required.

2. Fee(s) due on the present form, fee (1) on the order of up to 3 registered patent attorneys or agents, (2) on the order of up to 3 registered patent attorneys or agents, (3) on the order of up to 3 registered patent attorneys or agents, (4) on the order of up to 3 registered patent attorneys or agents, (5) on the order of up to 3 registered patent attorneys or agents, (6) on the order of up to 3 registered patent attorneys or agents, (7) on the order of up to 3 registered patent attorneys or agents, (8) on the order of up to 3 registered patent attorneys or agents, (9) on the order of up to 3 registered patent attorneys or agents, (10) on the order of up to 3 registered patent attorneys or agents, (11) on the order of up to 3 registered patent attorneys or agents, (12) on the order of up to 3 registered patent attorneys or agents, (13) on the order of up to 3 registered patent attorneys or agents, (14) on the order of up to 3 registered patent attorneys or agents, (15) on the order of 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\* \* \* COMMUNICATION RESULT REPORT ( MAR. 18. 2005 12:10PM ) \* \* \*

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<i>Alba Escobar</i>	(Depositor's Name)
<i>SA</i>	(Signature)
<i>5/18/05</i>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/692,612	10/24/2003	Heon Lee	200209575-1	8817

TITLE OF INVENTION: A METHOD OF MAKING A MAGNETIC TUNNEL JUNCTION DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/02/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
DANG, PHUC T	2818	438-257000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB-122, Rev. 03-02, or more recent) attached. Use of a Customer Number is required.

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- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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*Trueman H. Denny III*

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

Hewlett-Packard Development Company, L.P.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Houston, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

Typed or printed name

Registration No.

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<u>Alba Escobar</u>	(Depositor's name)
<u>[Signature]</u>	(Signature)
<u>5/18/05</u>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/692,612	10/24/2003	Heon Lee	200209575-1	8817

TITLE OF INVENTION: A METHOD OF MAKING A MAGNETIC TUNNEL JUNCTION DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/02/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
DANG, PHUC T	2818	438-257000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

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 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Trueman H. Denny III2 \_\_\_\_\_  
3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Hewlett-Packard Development Company, L.P.

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Houston, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
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Authorized Signature

Trueman H. Denny III

Date

March 18, 2005

Typed or printed name

Trueman H. Denny III

Registration No.

44,652

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